

UNIVERSITY OF CALIFORNIA, BERKELEY

1606

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COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL ENGINEERING AND
COMPUTER SCIENCES
COMPUTER SCIENCE DIVISION
449 SODA HALL
(510) 642-5775 (fax)
(415) 690-0822 (cell)
trevor@eecs.berkeley.edu

BERKELEY, CALIFORNIA 94720

8/8/2016

To: Dr. Jing PAN

Please find attached an updated invoice for the proposed Huawei Graduate Fellowships in AI. Prof. Peter Bartlett and I will be overseeing the program and we both thank you in advance for your generous support of Berkeley AI!

Sincerely,



Prof. Trevor Darrell
BAIR Industrial Alliance Program Director
CS Division, EECS Department, University of California, Berkeley
trevor@eecs.berkeley.edu

1606

**Berkeley Artificial Intelligence Research Center
Prof. Trevor Darrell, Industrial Alliance Director**

UNIVERSITY OF CALIFORNIA, BERKELEY INVOICE

c/o Ms. Lauren Mitchell; 634 Soda Hall-MC-1776; Berkeley, CA 94720-1776; (510) 642-3417

UCB TAX ID #:9201493119

INVOICE #C2

DUE DATE: 30 Days

TO: Huawei Technologies Co., Ltd.
Bantian, Longgang District,
Shenzhen, 518129
P.R.China

Date: August 8th, 2016

HUAWEI FELLOWSHIP PAYMENT REQUEST

No. HF2016060004A1

| Period | Item | Amount(unrestricted support) |
|---------------|-------------------|------------------------------|
| 2016.8-2019.8 | HUAWEI Fellowship | \$900,000 |

Total Requested: \$900,000

Please see payment information on following page

From: Prof. Trevor Darrell



No. HF2016060004A1

HUAWEI FELLOWSHIP ACKNOWLEDGEMENT

For Huawei Technologies Co., Ltd. ("Huawei")

from the Berkeley Artificial Intelligence Research lab ("BAIR") at University of California Berkeley ("Berkeley")

University of California Berkeley ("Berkeley") welcomes Huawei Technologies Co., Ltd. to sponsor the HUAWEI FELLOWSHIP with Berkeley Artificial Intelligence Research lab ("BAIR") and greatly values the relationships we have with our member sponsors and look forward to a rich set of future interactions.

As the BAIR member, Huawei can has the Additional Opportunities for Collaborations and Interactions through the benefits in the enclosed BAIR Membership Whitepaper in Attachment A : Additional Opportunities for Collaborations and Interactions.

HUAWEI FELLOWSHIP requires Huawei Technologies Co., Ltd. to send to Berkeley the sum of US \$900,000 of unrestricted funding for a three-year fellowship in the BAIR, beginning on August 1th, 2016. Huawei may dynamically adjust each year's funding at its sole discretion with good faith communication with BAIR.

All the taxes and expenses levied by government in the territory of the People's Republic of China shall be paid by Huawei. All the taxes and expenses levied by government in the territory of the United States (if any) shall be paid by Berkeley.

This acknowledgement shall be executed by Parties in Three (3) identical originals of which Huawei shall take Two (2) and Berkeley shall take One (1), each of which shall be equally authentic.

We hereby acknowledge the above membership.

 2016.7.19

SIGNED

DATE

Mr. Haibo Lin

Authorized Signatory

Huawei Technologies Co., Ltd.

Huawei Industrial Base, Bantian,

Longgang District, 518129 Shenzhen

People's Republic of China



July 29, 2016

SIGNED

DATE


Prof. Trevor Darrell

BAIR Industrial Alliance Program Director

CS Division, EECS Department, University
of California, Berkeley

trevor@eecs.berkeley.edu



No. HF2016060004A1

Attachment A: BAIR Membership Whitepaper



A handwritten signature in black ink is located in the bottom right corner of the page.

No. HF2016060004A1

center fellows and members of participating PIs' research groups outside of specific visits and retreats.

The primary purpose of the center is to foster interaction between sponsors and center students/postdocs/faculty. These will be enhanced through the following events for BAIR members:

- Sponsor site visits
- On-campus workshops
- Fall on-campus retreat
- Spring off-campus retreat

The site visits to or from sponsors will provide in-depth and ongoing interaction between the sponsor and the most relevant center PIs and students, and provide a "deep dive" for PIs and students to learn about the sponsor's interests. Center PIs, fellows and other students may visit to the sponsor's preferred site(s) once per year; for international sites the visit may be limited to the most relevant PI each year, and only the specific named fellow(s) for that sponsor, unless the sponsor offers to cover additional travel costs. On-campus workshops will be hosted for each sponsor individually, with a customized program for each sponsor. Depending on a sponsor's interests, the event may include detailed briefings of relevant work from center PIs and students, a sponsor technical presentation, student-driven brainstorming session, start-up competition, and/or PI panel discussion of research challenges relevant to the sponsor. There may be one large workshop run per year, or a series of more frequent smaller interactions (which may also be virtual if the sponsor desires). Two annual retreats will be the focal point of the center, and will consist of a one-day meeting on campus (e.g., at the UC Berkeley Faculty Club) in the early fall, and a two day offsite retreat in the winter or spring. Sponsors will be invited to join in both events (typically 5 per sponsor with the option to add 5 more if the sponsor pays travel costs). Retreat time will include research presentations from Berkeley and Sponsor researchers, panels focusing on key industry challenges, and "lessons learned" presentations detailing hands on experiences with current techniques. Significant time at the retreat will be dedicated to group social and recreational activities and career mentoring opportunities.

Member Expectations

Sponsors will each provide the center with a membership fee per membership year, in one lump sum or periodically as desired by the sponsor. Membership years will run in parallel with the academic year unless otherwise noted. BAIR will be hosted within the University of California, Berkeley's School of Engineering's Engineering Research Support Organization (ERSO), in collaboration with the Center for Information Technology in the Interest of Society (CITRIS).



BAIR Membership Whitepaper

BAIR Steering Committee (see bair.berkeley.edu for up-to-date list)

Revised May 13th 2016

Overview

Artificial Intelligence faculty at UC Berkeley invite sponsors to join as members of the new Berkeley Artificial Intelligence Research lab (BAIR), a center to encourage rich interaction between researchers at Berkeley and their counterparts at interested industrial labs and new ventures. Retreats and events on- and off-campus and at sponsoring companies' sites will focus on specific member interests, and create a varied set of opportunities for one-on-one interaction between members and Berkeley researchers. The membership fee of \$200K will directly fund first-year fellowships, and will also support retreat and travel costs, and discretionary needs in the PI's research groups.

A New Center

During 2016 we are launching the **Berkeley Artificial Intelligence Research** lab, which extends the previously successful Berkeley Vision and Learning Center. The goals of the center are to:

- Establish a venue that fosters direct contact between interested sponsors, students, and faculty pursuing vision and learning research.
- Offer the earliest possible student recruiting opportunities for industry partners.
- Facilitate opportunities for technology transfer and/or additional sponsored research.
- Provide fellowship funding to support first year vision and learning students and travel support for PIs and their students / postdocs.

The center will be structured based on an annual membership with a limited number of sponsor companies so as to ensure high quality interaction between their researchers and the BAIR investigators.

Student support through fellowships and travel grants will form the core mission of BAIR and the main goal of sponsorship funds. Each year, UC Berkeley EECS selects for admission for PhD studies in AI individuals from a pool which is two orders of magnitude larger than the number admitted. These students represent the highest strata of competitiveness in their cohort and are destined to be the future leaders of AI in academia and industry. BAIR funds will support first year students through tuition payment, stipends, and travel grants. Student bios and in-depth research results for key projects in the PI's labs will be made available to sponsors via password protected access, including supplementary materials and discussion forums to interact with all center fellows and members of participating PIs' research groups outside of specific visits and retreats.

The primary purpose of the center is to foster interaction between sponsors and center students/postdocs/faculty. These will be enhanced through the following events for BAIR members:

- Sponsor site visits
- On-campus workshops
- Fall on-campus retreat
- Spring off-campus retreat

The **site visits** to or from sponsors will provide in-depth and ongoing interaction between the sponsor and the most relevant center PIs and students, and provide a "deep dive" for PIs and students to learn about the sponsor's interests. Center PIs, fellows and other students may **visit to the sponsor's** preferred site(s) once per year; for international sites the visit may be limited to the most relevant PI

each year, and only the specific named fellow(s) for that sponsor, unless the sponsor offers to cover additional travel costs. **On-campus workshops** will be hosted for each sponsor individually, with a customized program for each sponsor. Depending on a sponsor's interests, the event may include detailed briefings of relevant work from center PIs and students, a sponsor technical presentation, student-driven brainstorming session, start-up competition, and/or PI panel discussion of research challenges relevant to the sponsor. There may be one large workshop run per year, or a series of more frequent smaller interactions (which may also be virtual if the sponsor desires). **Two annual retreats** will be the focal point of the center, and will consist of a one-day meeting on campus (e.g., at the UC Berkeley Faculty Club) in the early fall, and a two day offsite retreat in the winter or spring. Sponsors will be invited to join in both events (typically 5 per sponsor with the option to add 5 more if the sponsor pays travel costs). Retreat time will include research presentations from Berkeley and Sponsor researchers, panels focusing on key industry challenges, and "lessons learned" presentations detailing hands on experiences with current techniques. Significant time at the retreat will be dedicated to group social and recreational activities and career mentoring opportunities.

Member Expectations

Sponsors will each provide the center with a membership fee per membership year, in one lump sum or periodically as desired by the sponsor. Membership years will run in parallel with the academic year unless otherwise noted. BAIR will be hosted within the University of California, Berkeley's School of Engineering's Engineering Research Support Organization (ERSO), in collaboration with the Center for Information Technology in the Interest of Society (CITRIS).

All membership funding is unrestricted and no specific IP rights are created as part of membership. There is no formal contract; we can acknowledge either a "gift" or a "membership fee" to the university. Membership fees are presently \$200K/year.

Each sponsor company has a steering committee representative responsible for their membership. Prof. Trevor Darrell is the BAIR PI responsible for overseeing the industrial consortium. For further information please contact any BAIR steering committee member directly, and/or Prof. Trevor Darrell, at trevor@eecs.berkeley.edu or +1 415 690 0822.

Additional Opportunities for Collaborations and Interactions

Sponsored research or short/long-term visiting researcher hosting opportunities that arise would be facilitated by the center but would be formally handled through the normal UC Berkeley channels or those of affiliated organizations per the preference of the PI(s) and sponsor(s). Collaborative project driven research will be fostered by the center structure.

- BAIR members are eligible to dedicate additional sponsorship for named PhD Student Fellowships and named Post-doc Fellowships. Typical funding levels are \$300K additional for 4 named graduate fellows (per year). The sponsor will advise us on the selection of the fellows.
- BAIR members are welcome to simultaneously join the Berkeley Deep Drive Center (bdd.berkeley.edu), a \$300K/yr contracted industrial consortium that additionally offers targeted research topics and intellectual property rights for non-exclusive commercial use of software placed in a designated repository.
- Sponsor visitors may be arranged by mutual consent as to topic and the qualifications of the individual visitor relative to the group visited; an additional funding will be requested to offset visit costs (typically \$100K/year/visitor, which may be pro-rated for partial year visits). Visitor's work that is not paid by UC nor makes significant use of UC equipment will not be considered

UC IP, per UC policy.)

- Interested companies and PIs are encouraged to define additional sponsored efforts with intellectual property and research deliverables that will augment the basic center membership.
- Whether they are or are not members of BAIR, sponsors may engage individual PIs as private consultants outside of their university obligations, subject to their availability and at their hourly fee and given the appropriate disclosure of that outside relationship through the usual university channels.

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(510) 642-5775 (fax)
(415) 690-0822 (cell)
trevor@eeecs.berkeley.edu

BERKELEY, CALIFORNIA 94720

September 29, 2017

To: Jimmy Ding
Futurewei Technologies

Subject: BAIR Membership 2018

This letter acknowledges your expected membership in the Berkeley AI Research (BAIR) center through the 2018 academic year, and requests that membership fees at the aggregate level of \$200K to be sent to my grants officer, Ms. Lauren Mitchell, at the address specified on the attached invoices. Payment can be by check made out to the "Regents of the University of California" or sent via wire. You may simply include this letter as a cover sheet with your payment.

As a BAIR member you will be invited to join all center events and have the benefits outlined in the enclosed whitepaper. All BAIR membership and student support is contractually unrestricted and carries no specific intellectual property rights or other promises; this provides us with needed flexibility to carry out interdisciplinary and collaborative research efforts. Nonetheless we greatly value the relationships we have with our member sponsors and look forward to a rich set of future interactions with you.

Please do not hesitate to contact me directly if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Trevor Darrell".

Prof. Trevor Darrell
BAIR Industrial Alliance Program Director
CS Division, EECS Department, University of California, Berkeley
trevor@eeecs.berkeley.edu

2403

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(510) 642-5775 (fax)
(415) 690-0822 (cell)
trevor@eecs.berkeley.edu

BERKELEY, CALIFORNIA 94720

October 30, 2018

To: Jimmy Ding
Futurewei Technologies

Subject: BAIR Membership additional fees

This letter acknowledges your expected additional membership fees to support projects in the Berkeley AI Research (BAIR) center during 2019, and requests that membership fees at the aggregate level of \$600K to be sent to my grants officer, Ms. Lauren Mitchell, at the address specified on the attached invoices. Your additional membership fees will be used to support the fellowship program within BAIR research. Payment can be by check made out to the "Regents of the University of California" or sent via wire. You may simply include this letter as a cover sheet with your payment.

As a BAIR member you will be invited to join all center events and have the benefits outlined in the enclosed whitepaper. All BAIR membership and student support is contractually unrestricted and carries no specific intellectual property rights or other promises; this provides us with needed flexibility to carry out interdisciplinary and collaborative research efforts. Nonetheless we greatly value the relationships we have with our member sponsors and look forward to a rich set of future interactions with you.

Please do not hesitate to contact me directly if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Trevor Darrell".

Prof. Trevor Darrell
BAIR Industrial Alliance Program Director
CS Division, EECS Department, University of California, Berkeley
trevor@eecs.berkeley.edu

P. Bantlett

**Berkeley Artificial Intelligence Research Center
Prof. Trevor Darrell, Industrial Alliance Director**

2403

UNIVERSITY OF CALIFORNIA, BERKELEY INVOICE

c/o Ms. Lauren Mitchell; 634 Soda Hall - MC-1776; Berkeley, CA 94720-1776; (510) 642-3417

UCB TAX ID #: 9201493119

INVOICE # BAIRHUAWEIPBF

DUE DATE: 30 Days

TO: Jimmy Ding
Futurewei Technologies

Date: 10/30/18

BAIR MEMBERSHIP PAYMENT REQUEST

| Period | Item | Amount (unrestricted support) |
|--------------------|--|-------------------------------|
| 2019 calendar year | <u>Additional Membership Fee</u> 2019-20 and 2020-21 (fellowship program 2 year renewal) | <u>\$600,000</u> |

Total Requested: \$600,000

Please see payment information on following page.

P. Bartlett

2311

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COMPUTER SCIENCE DIVISION
741 SODA HALL
(510) 643-3237

BERKELEY, CALIFORNIA 94720

August 24, 2018

To: Jimmy Ding
Futurewei Technologies

Subject: BAIR Membership 2019

This letter acknowledges your expected membership in the Berkeley AI Research (BAIR) center for the 2018-2019 academic year, and requests that membership fees at the aggregate level of \$200K to be sent to my grants officer, Ms. Lauren Mitchell, at the address specified on the attached invoices. Payment can be by check made out to the "Regents of the University of California" or sent via wire. You may simply include this letter as a cover sheet with your payment.

As a BAIR member you will be invited to join all center events and have the benefits outlined in the enclosed whitepaper. All BAIR membership and student support is contractually unrestricted and carries no specific intellectual property rights or other promises; this provides us with needed flexibility to carry out interdisciplinary and collaborative research efforts. Nonetheless we greatly value the relationships we have with our member sponsors and look forward to a rich set of future interactions with you.

Please do not hesitate to contact me directly if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Trevor Darrell".

Prof. Trevor Darrell
BAIR Industrial Alliance Program Director
CS Division, EECS Department, University of California, Berkeley
trevor@eecs.berkeley.edu

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449 SODA HALL
(510) 642-5775 (fax)
(415) 690-0822 (cell)
trevor@cccs.berkeley.edu

BERKELEY, CALIFORNIA 94720

January 7, 2019

To: Liang Peng

Huawei Technologies, Co., Ltd.

Subject: BAIR Membership additional fees

~~This letter acknowledges your expected additional membership fees to support projects in the Berkeley AI Research (BAIR) center during 2019, and requests that membership fees at the aggregate level of \$400K to be sent to my grants officer, Ms. Lauren Mitchell, at the address specified on the attached invoices. Your additional membership fees will be used for unrestricted support of BAIR research, specifically including Prof. Kurt Keutzer's LiDAR and small net co-design projects. Payment can be by check made out to the "Regents of the University of California" or sent via wire. You may simply include this letter as a cover sheet with your payment.~~

As a BAIR member you will be invited to join all center events and have the benefits outlined in the enclosed whitepaper. All BAIR membership and student support is contractually unrestricted and carries no specific intellectual property rights or other promises; this provides us with needed flexibility to carry out interdisciplinary and collaborative research efforts. Nonetheless we greatly value the relationships we have with our member sponsors and look forward to a rich set of future interactions with you.

Please do not hesitate to contact me directly if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Trevor Darrell".

Prof. Trevor Darrell
BAIR Industrial Alliance Program Director
CS Division, EECS Department, University of California, Berkeley
trevor@cccs.berkeley.edu

**Berkeley Artificial Intelligence Research Center
Prof. Trevor Darrell, Industrial Alliance Director**

UNIVERSITY OF CALIFORNIA, BERKELEY INVOICE

c/o Ms. Lauren Mitchell, 034 Soda Hall - MC-1776; Berkeley, CA 94720-1776; (510) 642-3417

UCB TAX ID #: 9201493119

INVOICE # BAIRHUAWEIKK1

DUE DATE: 30 Days

TO:Liang Peng

Huawei Technolitics, Co., Ltd.

Date: 1/7/19

BAIR MEMBERSHIP PAYMENT REQUEST

| Period | Item | Amount (unrestricted support) |
|--------------------|---------------------------|-------------------------------|
| 2019 calendar year | Additional Membership Fee | \$400,000 |

Total Requested: \$400,000

Please see payment information on following page.



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

October 5, 2018

Kim Kail
University of California at Berkeley
Wireless Foundation Coordinator
253 Cory Hall
Berkeley, CA 97420-1770
Email: kail@erso.berkeley.edu

2331

Dear Ms. Kail:

Futurewei Technologies, Inc. ("Futurewei") is pleased to provide an unrestricted gift of \$300,000 to the Department of Electrical Engineering and Computer Sciences at the University of California at Berkeley to support the Machine Learning for Wireless Research Center (ML4Wireless). The ML4Wireless is under the direction of the ML4Wireless Scientific Directors and Professor Anant Sahai.

This gift will serve to provide Futurewei full membership privileges in the ML4Wireless Center for the period of 10/1/2018 through 9/30/2019. Acknowledgment of this gift and membership should be made to Futurewei Technologies, Inc. at the following address:

Yingming Zhu (c/o Jason Chen)
2230 Central Expressway
Santa Clara, CA 95050

Sincerely,

Yingming Zhu

Yingming Zhu
President



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

Date: October 12, 2018

Anthony Stamos, CRA RACC
Research Administrator IV
Engineering Research Support Organization
University of California, Berkeley
Berkeley, CA 94720-1776
Phone: (510) 642-1538
Email: astamos@berkeley.edu

2338

Dear Mr. Stamos:

Futurewei Technologies, Inc. ("Futurewei") is pleased to make an unrestricted, charitable gift of \$150,000 to University of California, Berkeley to support student sponsorship which provides additional research resources for the research of David Wagner.

Futurewei makes no claims on the basis of this gift to any ownership or other beneficial interest in any work product resulting from this gift. Nonetheless, we would appreciate being kept abreast of the progress of the research and request that you provide us with progress reports or as is otherwise appropriate.

If required by the laws of People's Republic of China, Huawei shall have the right to deduct any taxes imposed in the People's Republic of China on any payment to be made by Huawei to University of California, Berkeley from the Consideration on behalf of University of California, Berkeley. In that case, University of California, Berkeley shall only be paid by Huawei the balance after such deduction from the Consideration to Partner's performance of the obligations under this agreement. Upon University of California, Berkeley's request, Huawei shall submit to University of California, Berkeley official taxes receipts issued by People's Republic of China.

Acknowledgment of this gift should be made to Futurewei Technologies, Inc. at the following address:

Futurewei Technologies
Yingming Zhu
c/o Michael Aday
2230 Central Expressway
Santa Clara, CA 95050

We look forward to seeing the progress of your research.
Sincerely,

Yingming Zhu
Head of Silicon Valley Research Center
Date _____

1723

HT2016 1115 001

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COMPUTER SCIENCE DIVISION
465 SODA HALL, MC-1776
BERKELEY, CA 94720-1776

October 25, 2016

Mr. Lin Haibo
Huawei Technologies Co., Ltd.
Bantian, Longgang District
Shenzhen 518129, P.R.China

Dear Mr. Lin Haibo,

We truly appreciate Huawei Technologies Co., Ltd.'s intended unrestricted gift of US \$500,000.00 to support the research projects in "RISE Lab" directed by Professor Ion Stoica, Professor Joseph Gonzalez, Professor Joseph Hellerstein and Professor Raluca Popa at the University of California, Berkeley. A receipt acknowledging your unrestricted gift will be provided to Huawei Technologies Co., Ltd.. Huawei Technologies Co., Ltd. can make the payable check or wire transfer to:

Makes Check Payable To: Regents of the University of California, Berkeley

Mailing Address:
Professor Ion Stoica
University of California, Berkeley
Computer Science Division
465 Soda Hall, MS-1776
Berkeley, CA 94720-1776

Wire Transfer Information:
University Name: University of California
Address: 465 Soda Hall, MS: 1776, Berkeley CA 94720
Bank Account #: 01753-80001
Bank Name: Bank of America, NA
Bank Address for Routing: 100 West 33rd Street, NY, NY 10001
Branch Physical Address: 1655 Grant Street, Concord, CA 94520
Country: United States of America
Routing/Transit (ABA) #: 0260-0959-3
CHIPS Address: 959
SWIFT Address: BOFA US3N

Please include "PI Ion Stoica/Project RISE" in the identification of the payment.

[Handwritten signature]

1723

Unrestricted Gift Amount: \$500,000.00, the benefits as the founding sponsor level as follows:

Benefits:

- Attend private twice-yearly RISE Lab Offsite Retreats (up to 9 attendees)
- Early access to new results/technology
- Early access to students for collaborative work, internships, recruiting
- Organize site visits and brainstorming workshops outside of retreats with RISE Lab faculty, students and researchers
- Featured recognition and acknowledgement on RISE Lab website and publications
- Preferential use of partners' technology in developing research prototypes

Intellectual property: We intend to make most RISE Lab-developed software freely available under BSD, Apache, or similar Open Source license.

Tax: All Taxes levied on the University or Huawei shall be borne by either party respectively in accordance with the applicable tax laws and/or regulations in each party's territory.

If required by the laws of People's Republic of China, Huawei shall bear any withholding taxes imposed in the People's Republic of China on any payment to be made by Huawei to University. All the taxes and expenses levied by government in the territory of University shall be paid by University.

Upon the receipt of original invoices and billing list from University, Huawei shall pay University the payment amount by bank transfer within [30] days.

Sincerely,

Professor Ion Stoica
Director, RISE Lab
University of California, Berkeley

Huawei Technologies Co., Ltd.

Signature: 

Name: Harbo Li (7)

Title: AUTHORIZED SIGNATORY

Date: 2017.11.17

University of California, Berkeley

Signature: 

Name: Leslie Bancz

Title: Director, Gift Operations

Date: 12/2/16



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone 408.330.5000
Fax 408.330.5088

March 13, 2019

Professor Ion Stoica
University of California at Berkeley
Computer Science Division
465 Soda Hall, MC-1776
Berkeley, CA 94720-1776

2461

Dear Professor Stoica,

This letter will confirm Futurewei's donation of \$500,000 to support the "RISELab" research project directed by Professor Ion Stoica, Professor Raluca Popa, Professor Joseph Hellerstein and Professor Joseph Gonzalez at the University of California, Berkeley.

The Futurewei donation is an unrestricted gift of \$500,000.00 (Cash), and was previously paid as a wire transfer on 02/14/2019.

Futurewei makes no claims on the basis of this gift to any ownership or other beneficial interest in any work product resulting from this gift. We would, however, appreciate being kept abreast of the progress of the research as appropriate.

We look forward to seeing the progress of your research.

Sincerely,

Yingming Zhu
Yingming Zhu
Head of Silicon Valley Research Center

3/13/2019

Date

Acknowledged

Matt Weaver
Name: Matt Weaver
Title: Director, Gift Services

3/18/19
Date

cc:
Katt Atchley



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

September 13, 2017

University of California, Berkeley
Donor and Gift Services
1995 University Avenue, Ste 400
Berkeley, CA 94704-1070

2054

Dear Ms. Banez,

Futurewei Technologies, Inc. ("Futurewei") is pleased to donate \$85,000 to the Department of Electrical Engineering and Computer Science at the University of California, Berkeley ("UC Berkeley") to support the research of Professor Kannan Ramchandran's research on Topics for IP2020.

A first payment of \$40,000 USD shall be made within thirty (30) days of the signature of this letter. A second payment of \$45,000 USD shall be made within five (5) months of the signature of this letter. Futurewei understands that it will receive pledge reminder letters that will assist us in processing this gift.

No restrictions per se are imposed on this gift except that it be used solely to support basic research in the technologies mentioned above. Futurewei is aware that UC Berkeley charges a 10.5% Research Administration Fee to cover the cost of administering the fund and to invest in future research at UC Berkeley. Additionally, the Department may charge a fee after the gift is processed, not to exceed 6% based on Futurewei policies.

This letter should be signed by an appropriate representative in University Development and Alumni Relations at Berkeley indicating the University's acceptance of the gift.

It is our understanding that these funds will be used for research and that they will be acknowledged in publications, press releases, and publicity for the program. We would appreciate copies of these materials as they become available. UC Berkeley has Futurewei's permission to use this gift in public announcements and campaign materials.

Sincerely,

Jason Chao
President

Date

Acknowledged

Rebecca O. Banez
Authorized University Representative

09/13/17
Date

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1630

Thursday, September 1, 2016

Ti Gong
Huawei Technologies Co., Ltd.
Bantian, Longgang District
Shenzhen 518129, P.R.China

Dear Ti Gong:

We are pleased that Central Software Institute at Huawei Technologies Co., Ltd. is willing to provide a monetary gift of eighty-five thousand dollars (\$85,000) in support of The University of California at Berkeley's ASPIRE Laboratory. This letter is the written understanding between the parties regarding this gift.

No restrictions per se are imposed on this gift. This gift does not commit specific pre-identified research deliverables to Central Software Institute at Huawei Technologies Co., Ltd., nor does it entail any grant of license rights to make commercial use of the University's intellectual property. However, the following communication and technology transfer vehicles are employed by the University to engage industrial donors, including the following:

The University will invite Central Software Institute at Huawei Technologies Co., Ltd. to research symposia and research overviews, in particular the two 3-day intensive research retreats held off campus. At retreats, we distribute lists of papers and patents submitted since the last retreat as well as those that have been accepted since the last retreat.

By arrangement, the University will provide on-campus meetings with researchers

Central Software Institute at Huawei Technologies Co., Ltd. will be provided with opportunities to network with, assess, and form continuing relationships with University graduate students.

Of course, we will not reveal proprietary information of Huawei Technologies Co., Ltd. in any meeting, retreat, or publication to a third party.

Similarly, we will not reveal proprietary information of a third party in any meeting, retreat, or publication to Huawei Technologies Co., Ltd..

If research that is paid from donations leads to the filing of patents by the University, our intent is to pursue Non-Exclusive Royalty-Free ("NERF") licensing. A NERF license means that Huawei Technologies Co., Ltd. and its affiliates could have a non-exclusive patent without having to pay a royalty to the University


Kriste Asanovic
Director, ASPIRE Laboratory, U.C. Berkeley


Ti Gong
Huawei Technologies Co., Ltd.

UNIVERSITY OF CALIFORNIA, BERKELEY

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO



SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE
COMPUTER SCIENCE DIVISION
PROFESSOR KRSTE ASANOVIĆ
579 SODA HALL, MC1776
BERKELEY, CALIFORNIA 94720-1776

(510) 642-6506 VOICE
(510) 643-1534 FAX

<http://www.eecs.berkeley.edu/~krste>

2385

September 18, 2018

To: Yongjie Zhou, Huawei Technologies Co., Ltd.
Subject: ADEPT Membership

We are pleased that Huawei is willing to provide a unrestricted gift of two hundred thousand dollars (\$200,000) in support of The University of California at Berkeley's ADEPT Laboratory.

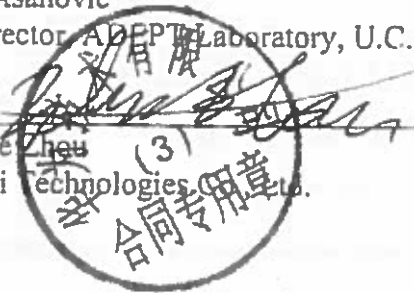
No restrictions per se are imposed on this gift. This gift does not commit specific pre-identified research deliverables to Huawei, nor does it entail any grant of license rights to make commercial use of the University's intellectual property.

All the taxes and expenses levied by the Chinese government applicable to the Huawei's gift to the University under this letter shall be paid by Huawei. All the taxes and expenses levied by the U.S. government applicable to the Huawei's gift to the University under this letter shall be paid by the University.

We look forward to engaging with Huawei through the forums described in the attached industrial membership overview page.

Krste Asanović
Co-Director, ADEPT Laboratory, U.C. Berkeley

Yongjie Zhou
Huawei Technologies Co., Ltd.





2477

Professor Robert Pilawa-Podgurski

Address: University of California, Berkeley 573 Cory Hall, Berkeley, CA 94720-1770

Email: pilawa@berkeley.edu

Dear Professor Robert Pilawa-Podgurski,

Huawei Technologies Co., Ltd. is pleased to make an unrestricted, charitable gift of \$100,000 to the Electrical Engineering and Computer Science Department at the University of California, alias Regents of The University of California, Berkeley, to support research on extra high efficiency DC – DC converter by Professor Robert Pilawa-Podgurski, who shall be the beneficiary of this gift.

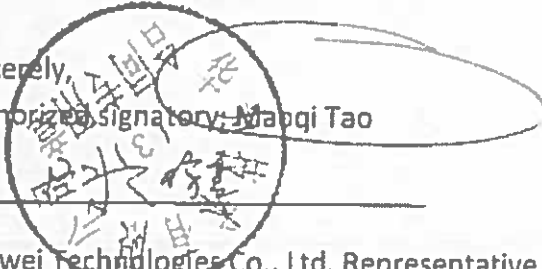
The payment of \$100,000 will be paid within thirty (30) days after reception of the invoices with the issuance of this Gift Letter.

Huawei makes no claims on the basis of this gift to any ownership or other beneficial interest in any work product resulting from this gift. Nonetheless, we would appreciate being kept abreast of the progress of the research and request that you provide us with annual progress reports or as is otherwise appropriate.

We look forward to seeing the progress of your research.

Sincerely,

Authorized signatory: Maoqi Tao



Date: 2019.1.22

Huawei Technologies Co., Ltd. Representative

Accepted on behalf of University of California

By:

Date:

12/20/18

Matthew Weaver, Director of Gift Services

Renhong



FUTUREWEI TECHNOLOGIES, INC.
A Subsidiary of Huawei Technologies Co., Ltd.

1508

March 1, 2013

University of California, Berkeley
c/o Professor Sylvia Ratnasamy
Computer Science Division
634 Soda Hall
University of California, Berkeley
Berkeley, CA 94720-1776

RE: Gift

Dear Prof. Sylvia Ratnasamy,

Futurewei Technologies, Inc. ("Futurewei") wishes to make an unrestricted gift in the amount of \$100,000 to provide support to the University of California, Berkeley ("UCB") for the benefit of the Electrical Engineering and Computer Science Department at UCB. The funds are expendable at the discretion of Professor Sylvia Ratnasamy for the purpose of supporting the research work of two of her graduate students.

If, for any reason, Prof. Ratnasamy decides to leave UCB, then another qualified UCB professional, performing the same type of research as Prof. Ratnasamy, will be given access to any remaining gift funds for expenditure for the same purpose identified above.

I understand that UCB will provide Futurewei with a gift receipt and letter acknowledging this gift, in accordance with IRS charitable donation regulations.

Sincerely,

Guolin Wang
President

\$50K = 2013
\$50K = 2014



September 7, 2018

Dr. Yongjie Zhou, Vice President, HiSilicon
Huawei Technologies Co., Ltd.
Administration Building
Huawei Base
Bantian, Longgang District
Shenzhen 518129
Peoples Republic of China

Dear Dr. Zhou,

We welcome Huawei Technologies Co., Ltd. (the Company) as an industrial affiliate of the Berkeley Emerging Technologies Research (BETR) Center of the University of California at Berkeley (the University) for the second year. We are pleased that the Company is willing to provide a monetary gift of one hundred fifty thousand of US dollars (USD150,000) in support of BETR's research programs. This letter is the written understanding between the parties regarding this gift. The terms outlined in this letter pertain to industrial affiliates of the BETR Center for a period of twelve (12) months upon the written acceptance of this invitation and the receipt of the monetary gift.

No restrictions per se are imposed on this gift. This gift does not commit specific pre-identified research deliverables to the Company, nor does it entail any grant of license rights to make commercial use of the University's intellectual property. However, the following communication and technology transfer vehicles are employed by the University to engage industrial donors, including the following:

1. The University will invite the Company to monthly research webinars, semi-annual research reviews and an annual symposium. By arrangement, the University will provide on-campus meetings with researchers. The Company will be provided with opportunities to network with, assess, and form continuing relationships with students in the research groups of the faculty members who are co-Directors of the BETR Center.
2. While the BETR Center's Co-Directors will retain the right to determine how your gift will be used, you will have the opportunity, once a year, to identify the research topics of most interest to your company. We will endeavor to allocate part of your annual gift to support research in areas of the highest interest to the Company.
3. Twice a year, we will distribute lists of papers and patents submitted since the last review. This process will facilitate the tracking of the patenting activities of the BETR Center, enabling the Company to expeditiously make arrangements with the University on technology licensing and transfer, should there be interest.
4. It is the practice of the BETR Center that researchers do not reveal proprietary information of any corporate affiliate in any meeting or publication to a third party. Similarly, they do not reveal proprietary information of a third party in any meeting, review, or publication to any corporate affiliate.

5. The University will apply an overhead fee of 10.5% to this gift; the rate that UC Berkeley's Vice Chancellor of Research Office has determined to be applicable for research gifts for the duration of the affiliation period defined in this letter.

For the avoidance of doubt, the Subsidiaries of the Company shall receive the same rights, benefits and interests of the Company in BETR Center, and the Subsidiaries of the Company shall possess the same rights, benefits and interest to participate in BETR Center as Company. "Subsidiary" means entities that Control, or are Controlled by, or are under common Control with the Company. For purposes of this definition, "Control" (including the terms "Controlled by" and "under Common Control with") means direct or indirect ownership of at least fifty percent (50%) of the voting power, capital or other securities of controlled or commonly controlled entity, or the possession of the power to direct or cause the direction of the management policies of such entity, whether through the ownership of voting securities or by contract or otherwise.

All the taxes and expenses levied by the Chinese government applicable to the Company's gift to the University under this letter shall be paid by the Company. All the taxes and expenses levied by the U.S. government applicable to the Company's gift to the University under this letter shall be paid by the University.

Payment by wire transfer can be made per the instructions given at:

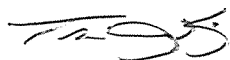
<https://controller.berkeley.edu/wiretransfers>.

In the Reference/Memo section, please include:

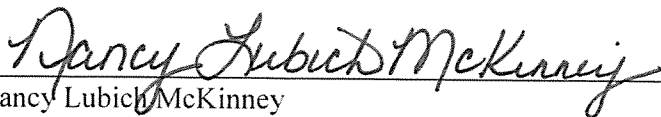
For the benefit of the Berkeley Emerging Technologies Research (BETR) Center
c/o Professor Tsu-Jae King Liu, tking@eecs.berkeley.edu
Department of Electrical Engineering & Computer Sciences, 253 Cory Hall

The BETR co-Directors appreciate the interest that the Company has in our research and look forward to a mutually rewarding relationship.

Sincerely,

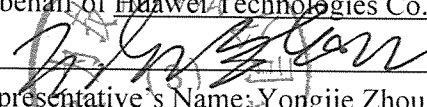


Professor Tsu-Jae King Liu
Co-Director, Berkeley Emerging Technologies Research (BETR) Center



Nancy Lubich McKinney
Executive Director, Donor & Gift Services, University of California at Berkeley

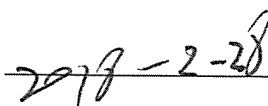
Accepted on behalf of Huawei Technologies Co., Ltd. by:

Signature 

Company Representative's Name: Yongjie Zhou

Title: Vice President, Hisilicon

Date





Berkeley Emerging Technologies Research (BETR) Center
University of California at Berkeley
Industrial Affiliates Benefits

Access to monthly research webinars

Each month, on a designated Friday, the BETR Center will host a webinar featuring leading-edge research within the fields of physical electronics and optoelectronics. Given by researchers at UC Berkeley and other research institutions, these webinars will be accessible via an online meeting service. Recordings of these webinars will be made available to affiliates via a password-protected webpage on the BETR website.

Attendance at semi-annual research reviews

The BETR Center will hold two private research reviews per year where the latest results of the Co-Directors' research groups will be presented. These events will include a poster session, offering an opportunity to meet and interact with student presenters, who are potential candidates for internships and/or employment at your company.

Invitation to Berkeley EECS Annual Research Symposium (BEARS)

Each year in February, UC Berkeley's Department of Electrical Engineering and Computer Sciences hosts a day-long research conference featuring a variety of informative talks by distinguished faculty members and advanced graduate students. BEARS gives industrial affiliates a look at some of the most exciting research being pursued in information science and technology, to promote strong ties with industry.

Customized briefings

Upon request, the BETR Center staff will facilitate the scheduling of meetings with individual BETR Center Co-Directors. Based on best efforts, they will also facilitate introductions to other research centers and programs at UC Berkeley, as well as to companies that are part of UC Berkeley's technology innovation ecosystem.

A seat on the BETR Center's Technical Advisory Board (TAB)

Each affiliate may designate one representative to serve on the Technical Advisory Board to provide feedback for on-going research and future directions, and to promote dialog between industry and academia. The TAB will comprise members from across the industrial ecosystem to provide BETR Center researchers with multiple and holistic perspectives, and will meet twice a year at the semi-annual research reviews.

Option to direct up to \$50K of the gift to a Co-Director

Annually, each affiliate may indicate in writing the research topics of most interest to the company. The BETR Center Co-Directors will then review this input and endeavor to allocate part of the company's annual gift to support those research topics. Acknowledgment of the company's support will be made in all publication of the results from studies that are funded specifically by the allocated portion of the company's gift.

Facilitation of Technology Licensing

At the semi-annual review, a list of papers and patent applications submitted since the last review will be provided to the affiliates. Upon request, the BETR Center staff will facilitate introductions to the Industry Alliances Office and Office of Technology Licensing at UC Berkeley.





FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

Date: November 2, 2018

Ms. Lauren Mitchell
Grants Officer
University of California, Berkeley
634 Soda Hall – MC-1776
Berkeley, CA 94720-1776
Phone: 510-642-3417
Email: gavinboy@berkeley.edu

Dear Ms. Mitchell:

Futurewei Technologies, Inc. ("Futurewei") is pleased to provide an unrestricted gift of \$100,000 to University of California, Berkeley to support the research being conducted on MOOCs to improve software engineering education by Dr. Armando Fox.

Based on our discussions with Dr. Fox, we are aware that he is attempting to organize a research lab for the application of his research and we further understand that these funds will be applied as membership fees to that research lab.

Acknowledgment of this gift should be made to Futurewei Technologies, Inc. at the following address:

Yingming Zhu
(c/o Michael Aday/David Lai)
2230 Central Expressway
Santa Clara, CA 95050

Sincerely,

Yingming Zhu
President



FUTUREWEI TECHNOLOGIES, INC.

Huawei R&D USA

This Central Expressway is
Santa Clara, CA 95050
Phone: 408.350.5000
Fax: 408.350.5000

December 21, 2016

Professor Anant Sahai
Department of Electrical Engineering & Computer Sciences
University of California, Berkeley
267 Cory Hall 1770
Berkeley CA 94720-1770
sahai@eecs.berkeley.edu

Dear Professor Sahai,

As a UC Berkeley supporter, Futurewei Technologies, Inc. is pleased to make a pledge in the amount of \$150,000 to support the "Spectrum Challenge Collaborative Intelligent Radio Networks" research to be performed in the Department of Electrical Engineering & Computer Sciences.

\$100,000 of this funding is intended to support the research of Professor Anant Sahai and his students. \$50,000 of this funding is intended to support the research of Professor Anca Dragan and her students.

The payment of \$150,000 (USD) shall be made within thirty (30) days of the signature of this letter. The acknowledgment of this gift letter may be used as an invoice for payment.

UC Berkeley has Futurewei's permission to use this gift in public announcements and campaign materials.

While no goods or services were exchanged in connection with this gift, the university overhead costs are included in this gift as relevant administrative fees. Futurewei does not impose any restrictions nor make any claims on the basis of this gift to any ownership or other beneficial interest in any work product resulting from this unrestricted gift. Nonetheless, we would appreciate being kept abreast of the progress of the research.

It gives us great pleasure to be playing a vital role in advancing University of California's mission of research, education, and public service. We look forward to seeing the progress of your research.

Sincerely,

Jason Chao
President, Futurewei Technologies, Inc.

December 22, 2016
Date



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

Date: August 20, 2017

Amber Sanchez
Business Manager
BWRC, Berkeley Wireless Research Center
2108 Allston Way, Suite 200
Berkeley, CA 94704-1302
Phone: 510-643-3969
Email: ambersan@berkeley.edu

Dear Ms Sanchez:

Futurewei Technologies, Inc. ("Futurewei") is pleased to provide a gift of \$90,000 to the Department of Electrical Engineering and Computer Science at the University of California at Berkeley to support the Berkeley Wireless Research Center ("BWRC"). This gift, in combination with a Huawei HiSilicon gift of \$90,000, will serve to provide full membership in the BWRC for the period from 7/1/2017 through 6/30/2018.

The BWRC is under the direction of the BWRC Scientific Directors.

No restrictions per se are imposed on this gift except that it be used solely in support of the BWRC, and that Futurewei will have all rights as delineated with the BWRC membership policy.

Acknowledgment of this gift and membership should be made to Futurewei Technologies, Inc. at the following address:

Jason Chao (c/o Steve Gillig)
2230 Central Expressway
Santa Clara, CA 95050

Sincerely,

Jason Chao
President

Vladimir Stojanovic



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

Date: September 18, 2017

Amber Sanchez
Business Manager
BWRC, Berkeley Wireless Research Center
2108 Allston Way, Suite 200
Berkeley, CA 94704-1302
Phone: 510-643-3969
Email: ambersan@berkeley.edu

Dear Ms Sanchez:

Futurewei Technologies, Inc. ("Futurewei") is pleased to provide a gift of \$90,000 to the Department of Electrical Engineering and Computer Science at the University of California at Berkeley to support the Berkeley Wireless Research Center ("BWRC"). Per the Berkeley Wireless Research Membership Policy 2017, Futurewei is engaging with the BWRC Professor Ali Niknejad in the definition and funding of the Wireless Chip-to-Chip Communication project, which is of mutual interest, and is to be funded for the period from 10/1/2017 through 9/30/2018 for this additional \$90,000.

The BWRC is under the direction of the BWRC Scientific Directors.

No restrictions per se are imposed on this gift except that it be used solely in support of the BWRC, and that Futurewei will have all rights as delineated with the BWRC membership policy.

Acknowledgment of this gift should be made to Futurewei Technologies, Inc. at the following address:

Jason Chao (c/o Steve Gillig)
2230 Central Expressway
Santa Clara, CA 95050

Sincerely,

A handwritten signature in cursive script that reads "Jason Chao".

Jason Chao
President

2040



HUAWEI TECHNOLOGIES, INC.

Bantian, Longgang District
Shenzhen 518129
People's Republic of China

Date: Oct 12, 2017

Amber Sanchez
Business Manager
BWRC, Berkeley Wireless Research Center
2108 Allston Way, Suite 200
Berkeley, CA 94704-1302
Phone: 510-643-3969
Email: ambersan@berkeley.edu

Dear Ms Sanchez:

Huawei Technologies, Inc. ("Huawei") is pleased to provide a gift of \$90,000 to the Department of Electrical Engineering and Computer Science at the University of California at Berkeley to support the Berkeley Wireless Research Center ("BWRC"). This gift, in combination with a Futurewei gift of \$90,000, will serve to provide full membership in the BWRC for the period from 7/1/2017 through 6/30/2018. Huawei will make the payment of the foregoing mentioned gift within thirty (30) days after Huawei's receipt of the original, signed invoice issued by BWRC via wire transfer to the bank account as specified in the invoice.

All Taxes levied on BWRC or Huawei shall be borne by either Party respectively in accordance with the applicable tax laws and/or regulations. If required by the laws of People's Republic of China, Huawei shall have the right to deduct any taxes imposed in the People's Republic of China on any payment to be made by Huawei to BWRC from consideration on behalf of BWRC. In that case, BWRC shall only be paid by Huawei the balance after such deduction. Upon BWRC's request, Huawei shall submit to BWRC official taxes receipts as such.

The BWRC is under the direction of the BWRC Scientific Directors.

No restrictions per se are imposed on this gift except that it be used solely in support of the BWRC, and that Huawei will have all rights as delineated with the BWRC membership policy.

Acknowledgment of this gift and membership should be made to Huawei Technologies, Inc. at the following address:

Bantian, Longgang District
Shenzhen 518129
People's Republic of China

Sincerely,

Yongjie Zhou

VP, Hisilicon

San Rabeey



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

July 30, 2018

Amber Sanchez
Business Manager
BWRC, Berkeley Wireless Research Center
2108 Allston Way, Suite 200
Berkeley, CA 94704-1302
Phone: 510-643-3969
Email: ambersan@berkeley.edu

2279

Dear Ms. Sanchez:

Futurewei Technologies, Inc. ("Futurewei") is pleased to provide a gift of \$270,000 to the Department of Electrical Engineering and Computer Science at the University of California at Berkeley to support the Berkeley Wireless Research Center (BWRC). This gift will serve to provide full membership in the BWRC for the period of 7/1/2018 through 6/30/2019 and the BWRC Project Option for "Analog Blocker Rejection" with Professor Ali Niknejad.

The BWRC is under the direction of the BWRC Scientific Directors.

No restrictions per se are imposed on this gift except that it be used solely in support of the BWRC, and that Futurewei will have all rights as delineated with the BWRC membership policy.

Acknowledgment of this gift and membership should be made to Futurewei Technologies, Inc. at the following address:

Yingming Zhu (c/o Jason Chen)
2230 Central Expressway
Santa Clara, CA 95050

Elad Alon

Sincerely,

Yingming Zhu
President

Yingming Zhu



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2468
2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

March 13, 2019

Ajith Amerasekera
Director, Berkeley Wireless Research Center
University of California
2108 Allston Way, Suite 200
Berkeley, CA 94704-1302
Phone: 510-643-3969
Email: amerasekera@berkeley.edu

Dear Dr. Amerasekera,

Futurewei Technologies Inc. is pleased to provide an unrestricted gift of \$494,235 to the Department of Electrical Engineering and Computer Science at the University of California at Berkeley to support the research of Prof. John Wawrzyniek at the Berkeley Wireless Research Center (BWRC).

Futurewei makes no claims on the basis of this gift to any ownership or other beneficial interest in any work product resulting from this gift. Nonetheless, we would appreciate being kept abreast of the progress of the research.

The payment has already been made to the University by wire transfer on 03/05/2019.

We look forward to seeing the progress of your research.

Sincerely,

Yingming Zhu
Yingming Zhu
Head of Silicon Valley Research Center

3/13/2019

Date

Acknowledged

Name:
Title:

Date



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

March 13, 2019

Candy Corpus
Operation Manager
BWRC, Berkeley Wireless Research Center
2108 Allston Way, Suite 200
Berkeley, CA 94704-1302
Phone: 510-643-3969
Email: candycorpus@berkeley.edu

2472

Dear Ms. Corpus:

Futurewei Technologies, Inc. ("Futurewei") is pleased to provide an unrestricted gift of \$180,000 to the Department of Electrical Engineering and Computer Science at the University of California at Berkeley to support the Berkeley Wireless Research Center ("BWRC"). This gift serves to provide full membership in the BWRC for the period from 7/1/2019 through 6/30/2020. Futurewei makes no claims on the basis of this gift to any ownership or other beneficial interest in any work product resulting from this gift. Nonetheless, we would appreciate being kept abreast of the progress of the research.

The BWRC is under the direction of the BWRC Scientific Directors.

No restrictions per se are imposed on this gift except that it be used solely in support of the BWRC, and that Futurewei will have all rights as delineated with the BWRC membership policy.

The payment has already been made to the University by wire transfer on 03/06/2019.

We look forward to seeing the progress of your research.

Sincerely,

Yingming Zhu

3/13/2019

Yingming Zhu
Head of Silicon Valley Research Center

Date

Acknowledged

Name:
Title:

Date

Ali Niknejad



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

November 4, 2016

1699

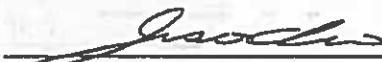
Professor Scott Shenker
Professor Sylvia Ratnasamy
University of California at Berkeley
Computer Science Division
415 Soda Hall, MC-1776
Berkeley, CA 94720-1776

Dear Professor Shenker and Professor Ratnasamy,

Futurewei Technologies, Inc. ("Futurewei") is pleased to make an unrestricted gift of \$300,000 to support the "NetSys" research projects directed by both of you in the Department of Electrical Engineering and Computer Science at the University of California, Berkeley ("University").

The gift amount of \$300,000 will be paid upon execution of the gift letter.

Sincerely,

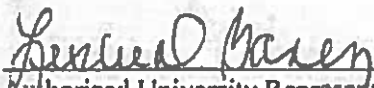


Jason Chao
President, Futurewei Technologies, Inc.

November 4, 2016

Date

Accepted on behalf of University of California, Berkeley



Authorized University Representative
Leslie D. Banez
Director, Gift Operations

November 7, 2016

Date



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

December 26, 2017

Professor Scott Shenker
University of California at Berkeley
Computer Science Division
415 Soda Hall, MC-1776
Berkeley, CA 94720-1776

Dear Professor Shenker,

Futurewei Technologies, Inc. ("Futurewei") is pleased to make an unrestricted gift of \$300,000 to support the "NetSys Lab" research projects directed by you in the Department of Electrical Engineering and Computer Science at the University of California, Berkeley ("University").

The gift amount of \$300,000 will be paid upon execution of the gift letter.

Sincerely,

Jason Chao

Jason Chao
President, Futurewei Technologies, Inc.

Jan 29, 2018

Date

Accepted on behalf of University of California, Berkeley

Matt Weaver

Authorized University Representative
Matt Weaver
Director, Gift Services

Date

1/14/18



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

February 8, 2019

Professor Scott Shenker, Professor of Computer Science
University of California at Berkeley
Computer Science Division
415 Soda Hall, MC-1776
Berkeley, CA 94720-1776

2405

Dear Professor Shenker:

Futurewei Technologies, Inc. ("Futurewei") is pleased to make an unrestricted, charitable donation and gift of \$300,000 to the Department of Computer Science at University of California at Berkeley ("University") to support research projects under Netsys Lab directed by Scott Shenker and Sylvia Ratnasamy.

The gift will be available in one (1) installment of \$300,000 for expenses related to the research which will be due upon issuance of this letter and receipt of invoice.

The payment shall be issued to University within thirty (30) days of said due dates.

Futurewei makes no claims on the basis of this gift to any ownership or other beneficial interest in any work product resulting from this gift. Nonetheless, we would appreciate being kept abreast of the progress of the research and request that you provide us with annual progress reports or as is otherwise appropriate.

We look forward to seeing the progress of your research.

Sincerely,

Yingming Zhu
Yingming Zhu
Head of Silicon Valley Research Center

2/8/2019
Date

Acknowledged

Matt Weaver
Name: Matt Weaver
Title: Director, Gift Services

2/13/19
Date



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

Date: June 23, 2016

Amber Sanchez
Business Manager
BWRC, Berkeley Wireless Research Center
2108 Allston Way, Suite 200
Berkeley, CA 94704-1302
Phone: 510-643-3969
Email: ambersan@berkeley.edu

Dear Ms. Sanchez:

Futurewei Technologies, Inc. ("Futurewei") is pleased to provide a gift of \$180,000 to the Department of Electrical Engineering and Computer Science at the University of California at Berkeley to support the Berkeley Wireless Research Center ("BWRC").

The BWRC is under the direction of the BWRC Scientific Directors.

No restrictions per se are imposed on this gift except that it be used solely in support of the BWRC, and that Futurewei will have all rights as delineated with the BWRC membership policy.

Acknowledgment of this gift and membership should be made to Futurewei Technologies, Inc. at the following address:

Jason Chao (c/o Steve Gillig)
2330 Central Expressway
Santa Clara, CA 95050

Sincerely,

Jason Chao
President

B. Nikolic



FUTUREWEI TECHNOLOGIES, INC.
Huawei R&D USA

2330 Central Expressway
Santa Clara, CA 95050
Phone: 408.330.5000
Fax: 408.330.5088

March 13, 2019

Candy Corpus
Operation Manager
BWRC, Berkeley Wireless Research Center
2108 Allston Way, Suite 200
Berkeley, CA 94704-1302
Phone: 510-643-3969
Email: candycorpus@berkeley.edu

2472

Dear Ms. Corpus:

Futurewei Technologies, Inc. ("Futurewei") is pleased to provide an unrestricted gift of \$180,000 to the Department of Electrical Engineering and Computer Science at the University of California at Berkeley to support the Berkeley Wireless Research Center ("BWRC"). This gift serves to provide full membership in the BWRC for the period from 7/1/2019 through 6/30/2020. Futurewei makes no claims on the basis of this gift to any ownership or other beneficial interest in any work product resulting from this gift. Nonetheless, we would appreciate being kept abreast of the progress of the research.

The BWRC is under the direction of the BWRC Scientific Directors.

No restrictions per se are imposed on this gift except that it be used solely in support of the BWRC, and that Futurewei will have all rights as delineated with the BWRC membership policy.

The payment has already been made to the University by wire transfer on 03/06/2019.

We look forward to seeing the progress of your research.

Sincerely,

Yingming Zhu

Yingming Zhu
Head of Silicon Valley Research Center

3/13/2019

Date

Acknowledged

Name:

Title:

Date

Ali Niknejad

MARVELL NANOFABRICATION LABORATORY MEMBERSHIP AGREEMENT
between
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
and
FUTUREWEI TECHNOLOGIES, INC.

THIS AGREEMENT ("Agreement"), effective as of (DATE) DECEMBER 5, 2018, is by and between THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, a California corporation ("University"), acting on behalf of its Engineering Research Support Office/Marvell Nanofabrication Laboratory ("MNL") at the University of California, Berkeley, and FUTUREWEI TECHNOLOGIES., having a principal place of business at 2330 CENTRAL EXPRESSWAY, SANTA CLARA, CA 95050 ("Company").

RECITALS

WHEREAS, University, under certain circumstances, provides non-University parties access to MNL facilities, equipment, and services to the extent such access is consistent with, and will not adversely affect, the University's constitutional objectives of education, research, and public service (the "University Mission");

WHEREAS, Company desires to use the MNL facilities and equipment for certain research projects;

WHEREAS, University has determined that Company's proposed use of the MNL facilities and equipment serves purposes consistent with, and will not adversely affect, the University Mission, and wishes to provide Company access to and use of the MNL facilities, equipment, and services pursuant the terms of this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants, conditions and terms set forth in this Agreement, and for other good and valuable consideration, the parties agree as follows:

1. MEMBERSHIP FOR ACCESS TO MNL FACILITIES. University will allow Company to use the MNL facilities, equipment, and services to conduct research and work in the MNL facilities as a MNL member, subject to the following:
 - a. Scope of Work. University will provide services to or allow use of the MNL facilities as fully set forth in the attached Schedule A. Schedule A is incorporated as part of this Agreement.
 - b. Number of Users. A maximum of six (6) persons from Company may access the MNL facilities at any time.

- c. Certification and User Agreement. Each person approved by the Company ("Company User") to access the MNL facilities will need to be separately certified by University and enter into a three-party MNL Company User Agreement among the Company, University and the Company User in a form substantially the same as the attached Schedule B.
- d. Membership Fee Company will pay University the MNL annual membership fee ("Membership Fee"), based on the fee structure detailed on the NanoLab's website: <http://nanolab.berkeley.edu/public/membership/membershipaf.shtml#afrecharge>.
- e. Lab And Equipment Use And Services Fees. Additionally, Company will pay University the laboratory and equipment usage, services, and overhead fees ("Use Fees") set forth at the website address in the preceding Paragraph 1(d).
- f. Invoice and Payment. University will send Company monthly invoices for the Membership Fee and Use Fees attributable to Company's use of the MNL lab and equipment and MNL's services during the preceding month. Company will pay invoiced Membership Fees and Use Fees within thirty (30) days from receipt of invoice from the University of California Loans and Receivables Office. Payment of invoices will be made payable to:

The Regents of the University of California
UC Cashier's Office
University of California, Berkeley
140 University Hall, Berkeley, CA 94720-1101

All inquiries concerning account balances and payments should be referred to:

Marvell Nanofabrication Laboratory
520 Sutardja Dai Hall
Berkeley, CA 94720
Or call (510) 809-8600
Or e-mail srscott@berkeley.edu

2. INTELLECTUAL PROPERTY AND DATA.

- a. Intellectual Property. Ownership of all right, title and interest in and to any intellectual property resulting from research conducted by a Company User will be governed by the policies and agreements between the Company User and the Company. Notwithstanding the foregoing, all right, title and interest in and to any intellectual property jointly resulting from one or more employees or agents of Company and one or more employees or agents of University during the performance of this Agreement will be jointly owned by Company and University, unless the parties further agree in writing otherwise. Company's access to University does not grant University any right, title or interest in or to intellectual property owned by the Company. Company also understands that this

Agreement does not grant Company any right, title or interest in or to intellectual property owned by University.

- b. Materials and Data. Company owns all materials supplied by Company to University and all data or other contents of any results and/or reports generated in connection with activities under this Agreement, unless otherwise agreed in writing by the parties. Unless otherwise agreed in writing by the parties, University will not use such materials, data or content for any purpose not contemplated by this Agreement. Except as required by law and the public records act, University will not disclose any material supplied by Company to the University or any data or any other contents of any results and/or reports generated in connection with activities under this Agreement.
3. TERM AND TERMINATION. The term of this Agreement will commence DECEMBER 5, 2018 and terminate DECEMBER 4, 2019 (the "Term"). Either party may terminate this Agreement at any time, without cause, with ten (10) days' written notice to the other party. University will have the right to terminate this Agreement without notice if Company fails to pay charges for services rendered hereunder within forty-five (45) days following Company's receipt of University's invoice.
4. FURTHER AGREEMENT OF PARTIES.
 - a. Priority of University Work. MNL facilities are research facilities shared by University graduate and postdoctoral students as well as industrial research scientists. The parties agree that University work will have priority over work to be performed by or for non-University users. Access by Company to MNL facilities and the working condition of equipment cannot be guaranteed.
 - b. Limitations on Research. Research for the benefit of Company or Company User will be undertaken only under conditions approved in advance by the University. This Agreement does not give rise to any joint research project between or among the Company, the Company User, and the University. Company User will enter into the Company User Agreement as an employee or representative of the Company only.
 - c. Company Responsibility for Company User. Company agrees that it is solely responsible for Company Users and that Company Users will, under no circumstances, be deemed employees of University. University will have no responsibility to provide Worker's Compensation or other liability coverage for the Company Users' benefit. University will not be responsible for any costs, expenses or liabilities for illness or injuries of the Company User. Company agrees that each Company User is acting as an agent and representative of the Company while working at the MNL facilities. Company will ensure that each Company User has his/her own health insurance. Additionally, the Company agrees to maintain in effect such insurance as specified in Section 7 below.
5. DISCLAIMER OF UNIVERSITY WARRANTY. UNIVERSITY MAKES NO WARRANTY AS TO RESULTS TO BE OBTAINED BY COMPANY FROM THE USE OF ANY SERVICES

AND/OR FACILITIES PROVIDED BY UNIVERSITY, AND THERE ARE NO EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR WARRANTIES OF NONINFRINGEMENT.

6. INDEMNIFICATION AND LIMITATIONS OF LIABILITY.

- a. Company will defend, indemnify and hold University, its officers, agents, and employees, harmless from and against any and all liability, loss, expense, including reasonable attorney's fees, or claims for injury or damages arising out of the performance of this Agreement (collectively, "Claims"), but only in proportion to and to the extent such Claims are caused by or result from the negligent or intentional acts or omissions of Company, its officers, agents, representatives, employees or subcontractors.
- b. University will defend, indemnify and hold Company, its officers, agents, and employees, harmless from and against any and all Claims, but only in proportion to and to the extent such Claims are caused by or result from the negligent or intentional acts or omissions of the University, its officers, agents, or employees.
- c. NOTWITHSTANDING ANYTHING TO THE CONTRARY, IN NO EVENT WILL UNIVERSITY'S TOTAL LIABILITY FOR DAMAGES, REGARDLESS OF FORM OF ACTION, EXCEED THE AGGREGATE AMOUNT PAID BY COMPANY UNDER THIS AGREEMENT.

7. INSURANCE.

- a. Company agrees to keep in full force and effect during the term of this Agreement, at the expense of Company, insurance ("Insurance") as follows:
 - i. Commercial Form General Liability Insurance with minimum limits as follows:

| | |
|--|-------------|
| a. Each Occurrence | \$1,000,000 |
| b. Products/Completed Operations Aggregate | \$2,000,000 |
| c. Personal and Advertising Injury | \$1,000,000 |
| d. General Aggregate | \$2,000,000 |
 - ii. Workers Compensation as required by applicable law.
 - iii. Business Automobile Insurance with insurance coverage amount of \$1,000,000 per occurrence.
- b. If the Insurance is written on a claims-made form, it will continue for three years following termination of this Agreement.
- c. The Insurance will provide for a retroactive date of placement prior to or coinciding with the effective date of this Agreement.

- d. University will be named as an additional insured on the General Liability and Business Automobile insurance of Company.
 - e. Within thirty (30) days of the execution of this Agreement, Company will furnish the University with a Certificate of Insurance (the "Certificate of Insurance") evidencing compliance with the insurance provisions of this Agreement and requiring 30 days advance written notice to the University of any modification, change, or cancellation with respect to the Insurance.
 - f. The provisions of this Section 7 will not be construed to limit the liability of Company.
8. CONFIDENTIALITY OF INFORMATION. University will use reasonable efforts, consistent with its established policies and procedures, to protect the confidentiality of any information furnished to it by Company in connection with the Agreement and designated by Company in writing as confidential.
9. USE OF UNIVERSITY'S NAME, TRADEMARKS AND LOGOS. Company will not use the name of the University of California, or any abbreviation thereof, or any name of which "University of California" is a part, or any trademarks or logos of the University, in any commercial context, including, without limitation, on products, in media (including websites), and in advertisements, in cases when such use may imply an endorsement or sponsorship of Company, its products or services. All uses of the University's name and trademarks must receive prior written consent from The Regents of the University of California through the Office of Business Contracts and Brand Protection. This provision complies with California Education Code Section 92000.
10. RELATIONSHIP OF THE PARTIES. The parties to this Agreement will be and remain at all times independent contractors, neither being the employee, agent, representative, or sponsor of the other in their relationship under this Agreement.
11. NOTICES.

University's representative for all matters will be:
Steven Scott-Financial Analyst
520 Sutardja Dai Hall
Berkeley, CA 94720
srscott@berkeley.edu / (510) 809-8612

Company's representative for all purposes will be:
Lei Wang
FutureWei Technologies, Inc.
2330 Central Expressway, Santa Clara, CA 95050
lei.wang1@huawei.com


12. ENTIRE AGREEMENT. This Agreement, including any schedules, constitutes the entire understanding of the parties respecting the subject matter hereof and supersedes any prior understanding or agreement between them, written or oral, regarding the same subject matter.
13. GOVERNING LAW. This Agreement will be construed and governed in all respects by the laws of the State of California.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representatives as of the Effective Date.

THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA

COMPANY

By Quan Luc
Name: Quan Luc
Title: Business Contract Officer
Date January 29, 2019

By: 
Name: Yue Chen
Title: Head of Silicon Valley Technology Planning & Cooperation
Date 12/6/2018

SCHEDULE A SCOPE OF WORK

The goal of the project at UCB MNL is to fabricate a variety of silicon nanophotonic structures such as channel waveguides, spot size converters and grating couplers, for the exploration, evaluation and development of various module-level assembly technologies. The work at UCB MNL will typically involve processes on 6" silicon and silicon-on-insulator (SOI) substrates; DUV photolithography will be required to fabricate CD < 500 nm features typically used in diffraction gratings and waveguide facets; there will be multiple depositions of PECVD SiO_x and SiN_x films, and occasionally e-beam or physical-vapor (sputter) deposition of typical metals such as Cr, Au, Ag, Al, Ti, and Pt; CMP will also be utilized for the planarization/thickness adjustment; deep trenches (etch depth > 10 um, but with low aspect ratio) will be created using the DRIE tools; several test structures (process monitors) have been incorporated into the process flow, for checking the etch depth and deposition thickness using profilometer, white-light interferometer, ellipsometer, and SEM

SCHEDULE B
Form Berkeley Nanofabrication Laboratory Company User Agreement

The Regents of the University of California ("University"), acting on behalf of its Engineering Research Support Office/Marvell Nanofabrication Laboratory ("MNL"), FUTUREWEI TECHNOLOGIES, INC. ("Company"), and LUKE LEE, an individual and employee of Company ("Company User"), agree as follows:

Company User named above understands and agrees that:

1. Company User is being allowed access to MNL facilities to conduct research subject to and pursuant to the Nanofabrication Laboratory Membership Agreement between the Regents of the University of California and Company, dated DECEMBER 5 2018 (the "Membership Agreement"). Termination of the Membership Agreement, for any reason, will terminate access to MNL facilities.
2. Company User must be properly trained in MNL facility procedures, safety and in equipment operation by completing the MNL Orientation seminar and pass the safety exam before entry to the facility will be permitted. The parties understand that while the staff and management of MNL will make reasonable efforts to provide training to users, ultimate responsibility for safe use of the facility rests with Company User and Company.
3. Company User will comply with facility rules and procedures at all times. Company User's research is subject to conditions approved in advance by the University. This Company User Agreement does not give rise to any joint research project between or among Company, Company User or the University. Company User is entering this Company User Agreement as an employee or representative of the Company only.
4. Ownership of all right, title and interest in and to any intellectual property resulting from research conducted by Company User will be governed by the policies and agreements between the Company User and the Company. Notwithstanding the foregoing, all right, title and interest in and to any intellectual property jointly resulting from one or more employees or agents of COMPANY and one or more employees or agents of University during the performance of this Agreement will be jointly owned by COMPANY and University, unless the parties further agree in writing otherwise. Company User understands that this Company User Agreement does not grant Company User any right, title or interest in or to intellectual property owned by University.
5. Subject to the terms of the Membership Agreement, Company User will release, hold harmless and indemnify University, its officers, agents and employees from any and all claims, damages, costs (including reasonable attorneys' fees) and liabilities arising out of the Company User's use of MNL facilities.
6. Company will ensure that Company User abides by all other applicable terms and conditions of the Membership Agreement.

AGREED:

| <u>Company User</u> | <u>Company Representative</u> | <u>University</u> |
|------------------------------------|---------------------------------|---------------------------------|
| <u>LUKE LEE</u> (Print Name) | <u>LEI WANG</u> (Print Name) | <u>MING WU</u> (Print Name) |
| <u>Sr. Staff Engineer</u> Title | <u>LEI WANG</u> Title | <u>Faulty Director</u> Title |
| <u>Luke Lee</u> Signature | <u>[Signature]</u> Signature | <u>[Signature]</u> Signature |
| <u>5th Dec, 2018</u> Date | <u>12/5/2018</u> Date | <u>12/12/18</u> Date |



June 20, 2019

Lei Wang
FutureWei Technologies, Inc.
2330 Central Expressway
Santa Clara, CA 95050
lei.wang1@huawei.com

SUBJECT: Marvell Nanofabrication Laboratory Membership Agreement (BCMS #15138)

Dear Lei Wang:

I am writing to you today to terminate the Marvell Nanofabrication Laboratory Membership Agreement, effective December 5, 2018 ("Agreement"), pursuant to Provision 3 of the Agreement. Termination of the above referenced Agreement is effective ten days following notice of this termination letter. Please call me at the phone number found above if you have any questions regarding this contract termination.

Best regards,

Bill Flounders, Ph.D.
Executive Director
Marvell Nanofabrication Laboratory
520 Sutardja Dai Hall
Berkeley, CA 94720
(510) 809-8613

CC-Connie Chang-Hasnain
Sharon Norris
Quan Luc
Steven Scott
Kevin Tran

Berkeley SKYDECK

Berkeley SkyDeck Sponsorship MOU

It is the intent of Futurewei Technologies, Inc., ("Futurewei") to support the work of SkyDeck at University of California, Berkeley and to engage with innovation and startups through the UC Berkeley ecosystem. We hereby give to the SkyDeck Innovation Fund (#FU11920) the sum of one hundred fifty thousand dollars (\$150,000). Futurewei will provide this as an unrestricted gift to pledge support for SkyDeck operations for the period of [08/30/2018 – 08/30-2019].

As a Golden Bear SkyDeck Partner, Futurewei shall have the following access:

- Ability to confirm two SkyAdvisors to Berkeley SkyDeck
- Engage up to two Futurewei SkyAdvisors on the startup review committee during twice annual startup review. Reviewers may see all applicants OR focused verticals of applicants
- The Futurewei SkyAdvisors may choose to review past cohort applications
- Opportunity to confirm a HotDesk Team for each cohort (twice per year)
- Direct visibility into the startups and alumni teams at SkyDeck and their ventures, including team early access
- Concierge service facilitating meaningful and sustained interactions with researchers and administrators across campus entrepreneurship as requested
- Partner logo prominently displayed within SkyDeck space and on SkyDeck website
- Priority seating at biannual "Demo Day," featuring pitches by all cohort teams and 350+ attendees from the VC community
- Access to SkyDeck networking events, including advisor meet-and-greets
- SkyDeck advisor role
- Access to SkyDeck internal portal

This gift agreement, although not legally binding, constitutes our expressed intention to support the educational mission of the University of California, Berkeley. Please indicate your acknowledgement of this gift by signing and returning a copy of this letter to us.

This agreement has been signed by the parties:

For and on behalf of:

FUTUREWEI TECHNOLOGIES, INC.

Signature: Yingming Zhu

Date: 08/31/2018

Name: YINGMING ZHU

Title: President

, Futurewei Technologies, Inc.

For and on behalf of:

UNIVERSITY OF CALIFORNIA, BERKELEY

Signature: [Signature]

Date: 8/09/18

Name: Caroline Winnett

Title: Executive Director of Berkeley SkyDeck, University of California, Berkeley

2150 Shattuck Ave., Berkeley, CA 94704, Penthouse (PH)